

AMENDMENTS TO THE CLAIMS

1.-3. (cancelled)

4. (Original) A method of controlling a reset procedure for a radio communication link between a sender and a receiver comprising the steps of:

(a) the receiver transmitting at least a receiving status report to the sender;

(b) the sender receiving at least a first receiving status report sent from the receiver, determining that the receiving status report contains protocol error, activating a reset procedure, and transmitting a RESET PDU to the receiver; and

(c) recognizing the reset procedure as ongoing before the sender receives a RESET ACK PDU outputted from the receiver;

wherein step (c) further comprises controlling the sender to ignore at least a second receiving status report outputted from the receiver when the reset procedure is ongoing, wherein the second receiving status report is received later than the first receiving status report.

5. (Original) The method of claim 4 wherein step (b) further comprises utilizing the sender to periodically output a RESET PDU to the receiver according to a predetermined period of time before the number of transmissions of the RESET PDUs reaches a predetermined value and before the sender receives the RESET ACK PDU outputted from the receiver.

6. (Original) The method of claim 5 wherein step (b) further comprises utilizing the sender to start a timer for clocking the predetermined period of time when the sender outputs a RESET PDU.

7. (Original) The method of claim 6 wherein the timer is a timer Timer_RST according to a 3GPP specification.

8.-10. (Cancelled)

11. (Original) A sender in wireless communication with a receiver for receiving at least a first receiving status report sent from the receiver, the sender comprising:

a communication interface for activating a reset procedure and transmitting a RESET PDU to the receiver when determining that the first receiving status report contains protocol error; and

a decision logic electrically connected to the communication interface for recognizing the reset procedure as ongoing before the communication interface receives a RESET ACK PDU outputted from the receiver;

wherein the decision logic controls the communication interface to ignore at least a second receiving status report outputted from the receiver when the reset procedure is ongoing; wherein the second receiving status report is received later than the first receiving status report.

12. (Original) The sender of claim 11 periodically outputting a RESET PDU to the receiver according to a predetermined period of time before the number of transmissions of the RESET PDUs reaches a predetermined value.

13. (Original) The sender of claim 12 further comprising a timer electrically connected to the communication interface for clocking the predetermined period of time, wherein the communication interface starts the timer when outputting a RESET PDU.

14. (Original) The sender of claim 13 wherein the timer is a timer Timer_RST according to a 3GPP specification.